



**CHRISTIAN SOCIAL SERVICES COMMISSION (CSSC)
NORTHERN ZONE JOINT EXAMINATIONS SYNDICATE
FORM FOUR PRE NATIONAL EXAMINATIONS 2021**

**KILIMANJARO BOYS SECONDARY SCHOOL
FORM FOUR SUBJECTS PERFORMANCE REPORT - 2021**

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
PHYSICS	27	0	10	17	4.6296	61/94	38/59	24/33

GRADE : A=0; B=0; C=0; D=10; F=17;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	27	7	0	3.81
Question 2	5	Matching items	27	4	1	2.41
Question 3	10	Friction	27	4	0	1.19
Question 4	10	Equilibrium, relative density	27	6	0	2.00
Question 5	10	Optical instruments, censes	27	5	0	1.83
Question 6	10	Temperature and thermometer	26	4	0	0.81
Question 7	10	Magnetism	1	10	10	10.00
Question 8	10	Expansion of solid (thermal)	26	10	0	3.87
Question 9	12.5	Waves	11	2	0	0.59
Question 10	12.5	Archmedes, law of flotation	23	5	0	1.02
Question 11	12.5	Radioactivity	18	12.5	1.5	6.25
PAPER 2						
Question 1	25	Mechanics	27	18	3	9.98
Question 2	25	Electrics current	27	16	2	8.52

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
CHEMISTRY	34	0	29	5	3.7647	61/97	38/60	22/33

GRADE : A=0; B=0; C=13; D=16; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Multiple choices	34	8	0	3.91
Question 2	5	Atomic structure	34	4	1	1.94
Question 3	7	Formula. bonding and nomeclature, mole concept	34	4.5	0	1.81
Question 4	7	Salts (action of heat on salts), hardness of water	30	5	0	0.97
Question 5	7	Chemical kinetic and equilibrium	33	7	0	2.65
Question 6	7	Non-metal and their compounds	34	7	0	3.56
Question 7	7	Ionic theory and electrolysis, atomic structure	34	3.5	0	1.57
Question 8	7	Organic chemistry	33	3	0	0.15
Question 9	7	Acids, base and salts	34	6	0	0.53
Question 10	7	Soil chemistry, pollution (acidic rain)	34	7	0	4.16
Question 11	7	Separation of mixtures, fuels and energy (biogas plant)	34	5	0	1.82
Question 12	7	Hydrogen (preparation)	31	6	0	3.66
Question 13	15	Extraction of metals	3	7	0	3.00
Question 14	15	Pollution	30	14.5	2.5	9.28
PAPER 2						
Question 1	25		34	15	1	8.96
Question 2	25		34	25	8	15.41

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BIOLOGY	48	0	38	10	3.5000	65/97	39/60	23/33

GRADE : A=0; B=6; C=22; D=10; F=10;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
PAPER 1						
Question 1	10	Various topics	48	9	3	5.90
Question 2	5	Movement	48	5	0	2.52
Question 3	6	Introduction to biology	48	6	0	3.60
Question 4	6	Safety in our environment	47	6	0	3.55
Question 5	6	Safety in our environment	48	5	0	2.03
Question 6	6	Transport of material in living things	46	6	0	4.30
Question 7	6	Cell structure and organization	48	6	1	3.48

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 8	6	Classification of living things	46	6	0	3.48
Question 9	6	Gaseous exchange, HIV/AIDS, STS's and STD's	47	6	0	3.81
Question 10	6	Balance of nature	48	6	0	4.07
Question 11	6	Movement	43	4.5	0	1.27
Question 12	6	Reproduction, coordination	44	6	0	1.64
Question 13	15	Nutrition	46	10	0	5.85
Question 14	10	Genetics	3	1	0	0.33
Question 15	10	Organic evolution	41	9	0	4.54
PAPER 2						
Question 1	25	Nutrition	48	18	1	7.90
Question 2	25	Classification of living things	48	17	1	11.95

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
GEOGRAPHY	48	0	34	14	3.9167	64/97	40/60	24/33

GRADE : A=0; B=1; C=16; D=17; F=14;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	48	7	0	2.88
Question 2	5	Matching items	48	3	0	0.90
Question 3	11	Map reading and interpretation	48	10.5	0.5	6.06
Question 4	11	Statistics	45	10	0	4.80
Question 5	11	Survey	47	6	0	1.96
Question 6	11	Research	47	10	0	4.90
Question 7	11	Photograph reading and interpretation	48	11	0	5.75
Question 8	15	Population	35	15	0	4.34
Question 9	15	Agriculture	39	14	0	7.35
Question 10	15	Solar system	20	10	0	4.18

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
CIVICS	48	0	46	2	2.7917	64/97	38/60	22/33

GRADE : A=2; B=17; C=20; D=7; F=2;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	48	8	2	5.29
Question 2	5	Matching items	48	4	0	1.29
Question 3	5	Economic and social development	46	4	0	1.82
Question 4	5	Globalization	43	5	0	1.78
Question 5	5	Culture	44	5	0	2.57
Question 6	5	Culture	48	5	0	3.54
Question 7	5	Citizenship	45	5	0	3.92
Question 8	5	Proper behavior and decision making	48	5	0	4.23
Question 9	5	Life skills	47	5	3	4.81
Question 10	5	Culture	48	5	1	4.54
Question 11	15	Culture, contemporary issues	44	12	0	7.65
Question 12	15	Contemporary , cross cutting issues	38	14.5	0	9.70
Question 13	15	Culture	23	8	0	3.96
Question 14	15	Government	32	15	2.5	10.83

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIocese / RANK
KISWAHILI	48	0	47	1	3.4375	61/97	39/60	24/33

GRADE : A=0; B=1; C=26; D=20; F=1;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Kuchagua	48	6	1	3.48
Question 2	5	Kuoanisha	48	5	0	2.27
Question 3	4	Sarufi	48	3	0	0.79
Question 4	4	Mjengo wa tungo	48	4	0	1.31
Question 5	8	Utunzi wa lugha katika miktadha mbalimbali	48	8	0	7.21
Question 6	8	Historia ya maendeleo ya lugha ya kiswahili	48	8	0	3.44
Question 7	8	Fasihi kwa ujumla	48	6	0	1.90
Question 8	8	Ufahamu na ufupisho	48	8	0	1.51
Question 9	15	Uandishi	43	14	0	4.55
Question 10	15	Uhakiki wa kazi za fasihi andishi	47	13	5	9.88
Question 11	15	Uhakiki wa kazi za fasihi andishi - tamthiliya	44	14	0	10.00
Question 12	15	Utungaji wa kazi za fasihi simulizi	7	10	0	3.14

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
ENGLISH LANGUAGE	48	0	43	5	3.3333	70/97	42/60	26/33

GRADE : A=1; B=4; C=26; D=12; F=5;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	10	Multiple choices	48	9	1	4.98
Question 2	5	Matching items	48	5	0	3.25
Question 3	5	Factual and non factual information	47	5	2	4.47
Question 4	5	Language use	48	5	0	2.25
Question 5	5	Language use	45	5	0	2.00
Question 6	8	Directions, preposition of place	48	8	0	3.79
Question 7	7	Family tree	48	4	0	1.42
Question 8	10	Decoration	48	9	0	5.40
Question 9	15	Composition, writing skills	43	11	1	6.81
Question 10	15	Literary works	28	10	0	4.50
Question 11	15	Literary works	45	13	2	6.86
Question 12	15	Literary works	28	14	1	8.79

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
HISTORY	48	0	39	9	3.7917	54/96	32/60	19/33

GRADE : A=0; B=0; C=19; D=20; F=9;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	15	Multiple choices	48	10	3	6.58
Question 2	5	Matching items	48	5	0	2.77
Question 3	12	Short notes	48	7	0	2.44
Question 4	12	Establishment of colonialism	48	12	0	1.54
Question 5	11	Sketch map	48	11	0	3.44
Question 6	15	Social and political organization	46	14	1	8.18
Question 7	15	Nationalism and decolonization process	13	14	1	7.54
Question 8	15	Colonial economy	47	14	3	9.67
Question 9	15	Africa in the international affairs	34	12	0	6.31

SUBJECT NAME	REGIST	WITHHELD	PASSED	FAILED	GPA	OVERALL / RANK	REG / RANK	DIOCESE / RANK
BASIC MATHEMATICS	48	0	9	39	4.7500	46/97	29/60	17/33

GRADE : A=0; B=1; C=1; D=7; F=39;

NUMBER	MARKS	TOPIC / QUESTION DESCRIPTION	NO OF STUDENTS	HIGHEST SCORE	LOWEST SCORE	AVERAGE SCORE
Question 1	6	Decimal and percentage, number system	48	5	0	1.18
Question 2	6	Exponents and radicals, logarithms	48	4	0	0.27
Question 3	6	Probability, sets	46	3.5	0	0.55
Question 4	6	Coordinate geometry, vectors	48	6	0	1.18
Question 5	6	Areas and perimeters, similarities	48	5.5	0	1.11
Question 6	6	Rate and variations	48	6	0	2.41
Question 7	6	Accounts, ratio, profit and loss	48	3	0	1.09
Question 8	6	Sequence and series	48	4	0	0.54
Question 9	6	Trigonometry, pythagorus	48	3	0	0.06
Question 10	6	Quadratic equations	48	6	0	1.10
Question 11	10	Statistics, circle	48	10	0	1.93
Question 12	10	Earths as sphere, three dimension	47	9	0	2.45
Question 13	10	Matrix and transformation	47	5	0	1.11
Question 14	10	Function, linear programing	47	6	0	0.33